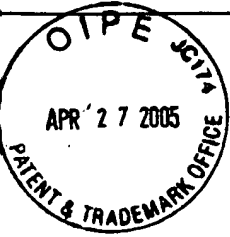


ARNOLD & PORTER LLP



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555 Twelfth Street, NW  
Washington, DC 20004-1206

April 27, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Application No. 10/508,401 ✓  
Filed: September 21, 2004  
Title: Nucleic Acid Constructs and Methods for Producing  
Altered Seed Oil Compositions  
Applicants: Joanne FILLATTI *et al.*  
Atty. Docket: 16518.145

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. an Information Disclosure Statement;
2. a Form PTO-1449 (three pages) along with copies of references  
(19 references); and
3. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any fees are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number 16518.145. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Lisa A. Adelson".

David R. Marsh (Reg. No. 41,408)  
Lisa A. Adelson (Reg. No. 51,204)  
Thomas E. Holsten (Reg. No. 46,098)

Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit: To Be Assigned

Joanne J. FILLATTI *et al.*

Examiner: To Be Assigned

Appln. No.: 10/508,401

Confirmation No.: 7282

Filed: September 21, 2004

Atty. Docket: 16518.145

For: Nucleic Acid Constructs and Methods  
for Producing Altered Seed Oil  
Compositions

**Information Disclosure Statement**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449.

In accordance with the waiver published in the August 5, 2003, Official Gazette, 1276 OG 55, copies of the U.S. patents and published applications listed on the attached Form PTO-1440 are not submitted herewith. Copies of all other listed documents are submitted herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

**Certification and/or Fee**

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Lisa A. Adelson".

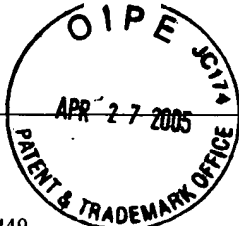
David R. Marsh (Reg. No. 41,408)

Lisa A. Adelson (Reg. No. 51,204)

Thomas E. Holsten (Reg. No. 46,098)

Date: April 27, 2005

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FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

16518.145

APPLICATION NO.

10/508,401

APPLICANTS

Joanne J. FILLATTI *et al.*

FILING DATE

September 21, 2004

GROUP

To Be Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	5,891,203	04/06/99	Ball <i>et al.</i>			
	AB1	5,627,061	05/06/97	Barry <i>et al.</i>			
	AC1	5,633,435	05/27/97	Barry <i>et al.</i>			
	AD1	6,013,114	01/11/00	Hille <i>et al.</i>			
	AE1	5,955,650	09/21/99	Hitz			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AF1	02/04581	06/28/01	PCT (Abstract)			x Yes No
	AG1	94/10189	05/11/94	PCT			x Yes No
	AH1	01/14538 A2	03/01/01	PCT			x Yes No
	AI1	98/46776	10/22/98	PCT			x Yes No
	AJ1	98/53083	11/26/98	PCT			x Yes No

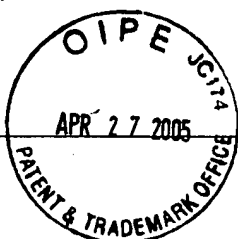
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AK	1	Bouchon <i>et al.</i> , "Oil Distribution in Fried Potatoes Monitored by Infrared Microspectroscopy", <i>Journal of Food Science</i> , 66(7):918-923 (2001)
	AL	1	Duffield <i>et al.</i> , "U.S. Biodiesel Development: New Markets for Conventional and Genetically Modified Agricultural Products", <i>Economic Research Service USDA</i> , pp. 1-31 (1998)
	AM	1	Dunn <i>et al.</i> , "Recent Advances in the Development of Alternative Diesel Fuel from Vegetable Oils and Animal Fats", <i>Recent Research. Development in Oil Chemical.</i> , 1:31-56 (1997)
	AN	1	Erhan <i>et al.</i> , "Lubricant Basestocks from Vegetable Oils", <i>Industrial Crops and Products</i> , 11:277-282 (2000)
	AO	1	Halpin <i>et al.</i> , "Enabling Technologies for Manipulating Multiple Genes on Complex Pathways", <i>Plant Molecular Biology</i> , 47:295-310 (2001)
	AP	1	Mensink <i>et al.</i> , "Effect of Dietary Fatty Acids on Serum Lipids and Lipoproteins: A Meta-Analysis of 27 Trials", <i>Arteriosclerosis and Thrombosis</i> , 12(8):911-919 (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2	5,475,099	12/12/95	Knauf <i>et al.</i>			
	AB2	5,888,947	03/30/99	Lambert <i>et al.</i>			
	AC2	5,454,842	10/03/95	Poirier <i>et al.</i>			
	AD2	6,331,664 B1	12/18/01	Rubin-Wilson <i>et al.</i>			
	AE2	4,557,734	12/10/85	Schwab <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AF2	2003/080802 A3	10/02/03	WIPO			Yes No
	AG2						Yes No
	AH2						Yes No
	AI2						Yes No
	AJ2						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AK	2	Napoli <i>et al.</i> , "Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible Co-Suppression of Homologous Genes <i>in trans</i> ", <i>The Plant Cell</i> , 2:279-289 (1990)
	AL	2	Neff <i>et al.</i> , "Odor Significance of Undersirable Degradation Compounds in Heated Triolein and Trilinolein", <i>JAOCs</i> , 77(12):1303-1313 (2000)
	AM	2	Timmons <i>et al.</i> , "Relationships Among Dietary Roasted Soybeans, Milk Components, and Spontaneous Oxidized Flavor of Milk", <i>Journal of Dairy Science</i> , 84(11):2440-2449 (2001)
	AN	2	Toborek <i>et al.</i> , "Unsaturated Fatty Acids Selectively Induce an Inflammatory Environment in Human Endothelial Cells <sup>1-3</sup> ", <i>American Journal of Clinical Nutrition</i> , 75:119-125 (2002)
	AO	2	van der Krol <i>et al.</i> , "Flavonoid Genes in Petunia: Addition of a Limited Number of Gene Copies May Lead to a Suppression of Gene Expression", <i>The Plant Cell</i> , 2:291-299 (1990)
	AP	2	Warner <i>et al.</i> , "Effect of Oleic and Linoleic Acids on the Production of Deep-Fried Odor in Heated Triolein and Trilinolein", <i>Journal of Agricultural Food Chemical</i> , 49:899-905 (2001)

EXAMINER

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3	5,723,595	03/03/98	Thompson <i>et al.</i>			
	AB3	5,723,761	03/03/98	Voelker <i>et al.</i>			
	AC3	5,955,329	09/21/99	Yuan <i>et al.</i>			
	AD3	5,714,670	02/03/98	Fehr <i>et al.</i>			
	AE3	2004/0107460 A1	06/03/04	Fillatti <i>et al.</i>			
	AF3	2005/0034190 A9	02/10/05	Fillatti <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AG3						
	AH3						Yes No
	AI3						Yes No
	AJ3						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AK	3	International Search Report, PCT/US03/08610, November 13, 2003.
	AL	3	
	AM	3	
	AN	3	
	AO	3	
	AP	3	

EXAMINER

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